

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
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Victor Larson et al.) Group Art Unit: TBA
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Serial No.: TBA) Examiner: TBA
 (CONT of 09/558,210))
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)
Filed: Herewith) Atty. Docket No.: 00479.00111
)
For: AN AGILE NETWORK PROTOCOL FOR SECURE COMMUNICATIONS USING
SECURE DOMAIN NAMES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

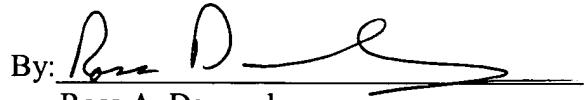
Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. A copy of each cited prior art reference was provided or cited in the prior application in accordance with 37 C.F.R. 1.98(d). It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicant does not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as a reference against the claims of the present application.

The accompanying Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,
BANNER & WITCOFF, LTD.

By: 
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Dated: November 18, 2003

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 000479.00111	SERIAL NUMBER TBD
	APPLICANT Victor Larson et al.	
	FILING DATE Herewith	GROUP ART UNIT TBD

U.S. PATENT DOCUMENTS

<u>EXAMINER INITIAL</u>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	6,119,171	9/2000	Alkhatab			
	5,588,060	12/24/96	Aziz			
	5,689,566	11/18/9	Nguyen			
	5,842,040	11/24/98	Hughes et al.			
	4,933,846	06/12/90	Humphrey et al.			

FOREIGN PATENT DOCUMENTS

<u>EXAMINER INITIAL</u>	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	199 24 575	12/2/99	DE			
	0 838 930	4/29/98	EPO			
	2 317 792	4/1/98	GB			
	0 814 589	12/29/97	EPO			
	WO 98/27783	6/25/98	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Search Report (dated 6/18/02), International Application No. PCT/US01/13260
Search Report (dated 6/28/02), International Application No. PCT/US01/13261
Donald E. Eastlake, "Domain Name System Security Extensions", DNS Security Working Group, April 1998, 51 pages
D. B. Chapman et al., "Building Internet Firewalls", November 1995, pages 278-297 and pages 351-375
P. Srisuresh et al., "DNS extensions to Network Address Translators", July 1998, 27 pages
Laurie Wells, "Security Icon", October 19, 1998, 1 page
W. Stallings, "Cryptography And Network Security", 2 nd Edition, Chapter 13, IP Security, June 8, 1998, pages 399-440
W. Stallings, "New Cryptography and Network Security Book", June 8, 1998, 3 pages
FASBENDER, KESDOGAN, and KUBITZ: "Variable and Scalable Security: Protection of Location Information in Mobile IP", IEEE publication, 1996, pages 963-967

EXAMINER	DATE CONSIDERED

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

<u>EXAMINER INITIAL</u>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	6,353,614	3/5/02	Borella et al.			
	6,332,158	12/18/01	Risley et al.			
	6,330,562	12/11/01	Boden et al.			
	6,286,047	9/4/01	Ramanathan et al.			
	6,243,749	6/5/01	Sitaraman et al.			
	6,226,751	5/1/01	Arrow et al.			
	6,178,505	1/23/01	Schneider et al.			
	6,119,171	9/12/00	Alkhatib			
	6,079,020	6/20/00	Liu			
	6,052,788	4/18/00	Wesinger, Jr. et al.			
	6,016,318	1/18/00	Tomoike			
	6,006,259	12/21/99	Adelman et al.			

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	5,905,859	5/18/99	Holloway et al.			
	5,898,830	4/27/99	Wesinger, Jr. et al.			
	5,892,903	4/6/99	Klaus			
	5,878,231	3/2/99	Baehr et al.			
	5,805,801	9/8/98	Holloway et al.			
	5,796,942	8/18/98	Esbensen			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	WO 00/70458	11/23/00	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Linux FreeS/WAN Index File, printed from http://liberty.freeswan.org/freeswan_trees/freeswan-1.3/doc/ on February 21, 2002, 3 Pages
J. Gilmore, "Swan: Securing the Internet against Wiretapping", printed from http://liberty.freeswan.org/freeswan_trees/freeswan-1.3/doc/rationale.html on February 21, 2002, 4 pages
Glossary for the Linux FreeS/WAN project, printed from http://liberty.freeswan.org/freeswan_trees/freeswan-1.3/doc/glossary.html on February 21, 2002, 25 pages
Alan O. Frier et al., "The SSL Protocol Version 3.0", November 18, 1996, printed from http://www.netscape.com/eng/ss13/draft302.txt on February 4, 2002, 56 pages

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	0 858 189	8/12/98	EPO			
	WO 01 50688	7/12/01	PCT			
	WO 98 59470	12/30/98	PCT			
	WO 99 48303	9/23/99	PCT			
	WO 99 38081	7/29/99	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Search Report (dated 8/20/02), International Application No. PCT/US01/04340
Search Report (dated 8/23/02), International Application No. PCT/US01/13260
Shree Murthy et al., "Congestion-Oriented Shortest Multipath Routing", Proceedings of IEEE INFOCOM, 1996, pages 1028-1036
Jim Jones et al., "Distributed Denial of Service Attacks: Defenses", Global Integrity Corporation, 2000, pages 1-14
James E. Bellaire, "New Statement of Rules – Naming Internet Domains", Internet Newsgroup, July 30, 1995, 1 page
D. Clark, "US Calls for Private Domain-Name System", Computer, IEEE Computer Society, August 1, 1998, pages 22-25
August Bequai, "Balancing Legal Concerns Over Crime and Security in Cyberspace", Computer & Security, Vol. 17, No. 4, 1998, pages 293-298
Rich Winkel, "CAQ: Networking With Spooks: The NET & The Control Of Information", Internet Newsgroup, June 21, 1997, 4 pages

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U.S. PATENT DOCUMENTS

<u>EXAMINER INITIAL</u>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	6,016,512	1/20000	Christian Huitema			

FOREIGN PATENT DOCUMENTS

<u>EXAMINER INITIAL</u>	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	WO 98 55930	12/10/98	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Search Report (dated 10/7/02), International Application No. PCT/US01/13261
	F. Halsall, "Data Communications, Computer Networks And Open Systems", Chapter 4, Protocol Basics, 1996, pages 198-203
	Reiter, Michael K. and Rubin, Aviel D. (AT&T Labs – Research), "Crowds: Anonymity for Web Transmissions", pages 1-23
	Dolev, Shlomi and Ostrovsky, Rafail, "Efficient Anonymous Multicast and Reception" (Extended Abstract), 16 pages
	Rubin, Aviel D., Greer, Daniel, and Ranum, Marcus J. (Wiley Computer Publishing), "Web Security Sourcebook", pages 82-94
	FASBENDER, KESDOGAN, and KUBITZ: "Variable and Scalable Security" Protection of Location Information in Mobile IP", IEEE publication, 1996, pages 963-967

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